

## INFORMATION REPORT

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SOURCE

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*REFERENCE COPY*

1. A copy was obtained of a letter, dated 27 September 1951, sent by the Askania Plant in Tolzow (N 53/3 73) to the VVB Feinmechanik und Optik (Ministry for Precision Mechanical and Optical Products) of the Ministry for Machine Construction concerning the development of the plant and its prewar, wartime and postwar production. The plant was established on 9 October 1916 and became an enterprise of the VVB "Technik" in Dresden. Because of its importance it was placed under the direct control of the VVB Feinmechanik and Optik of the Ministry for Machine Construction on 17 March 1951, and thus became an independent enterprise. The equipment of the plant consisted mostly of antiquated machinery, including 321 machine tools, various machine installations and test stands. The plant employed 1,000 workers in 1951. Fifty-five percent of the total 1951 production was taken for reparations and exports.
2. According to source, the export orders for 1952 were as follows:

U.S.S.R.	100 vibrating tables, 70 cycles per second
	100 vibrating tables, 300 cycles per second
China	75 percussion test stands (Schlagarmstaende), 20 balancing machines, 5 high-water gauges and 6 thread scales (Fadenwaagen)
U.S.S.R. and Hungary	50 water-level meters

The following items are also scheduled to be exported in 1952:

600 compasses, with a dial diameter of 75 mm, including 300 on reparations accounts.
100 " " " " 125 mm " 70 " "
160 steering compasses " " " 200 mm " 136 " "
160 bearing compasses (Poillex type), with a dial diameter of 200 mm, including 136 on reparations accounts.
120 hand plumbets (Handlotte), 14 kg each, including 166 on reparations accounts.
300 hand plumbets, 3.75 kg each, and 300 electric patent legs, all on reparations accounts.

3. The use of cast iron for the production of residential water meters had to be stopped because cast iron was not suitable for this purpose. The use of brass castings had to be resumed, although brass could not be procured in mid-November which resulted in delivery delays. The hoop lines used for the patent legs be-

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same tangled at sea and new lines had to be obtained which also delayed deliveries. In addition, difficulties were encountered in obtaining sets of car tires.

25X1 \* [Redacted] Comment. The following items were produced under the 1951 production  
plan:

1,000 ships' compasses  
 63 steering compasses with a dial diameter of 125 mm  
 63 bearing compasses with a dial diameter of 125 mm  
 260 steering compasses with a dial diameter of 200 mm  
 260 bearing compasses with a dial diameter of 200 mm  
 120 table compasses

5,000 prismatic compasses  
 225 compass lenses (Kompasslupen)

2 high water gauges  
 38 vibrating tables of 80 cycles per second  
 42 vibrating tables of 300 cycles per second  
 47 percussion test stands (Schlagpruefstaende)  
 220 magnetic field scales (magnetische Feldwaagen)  
 20 key oscillographs (Tastschwingungsschreiber)

66,800 residential water meters

102 glass tension testers (Glasspannungspruefer)  
 300 plumbets of 3.75 kg each

200 plumbets of 14 kg each

530 legs

310 engine-room telegraphs

326 distortion devices (Verzerrungen) for bearing compasses

25 bearing plates

40 clear view windows (Klarsichtfenster)

2 flow meters

12 balancing machines of 50 kg each

13 balancing machines of 500 kg each

2 balancing machines of 2,000 kg each

2 balancing machines of 30,000 kg each

20 water level meters

10 water meter test stations

2,500,000 eastmarks worth of automatic temperature pressure control installations

40,000 eastmarks worth of individual supports for precision mechanical and optical products (Einzeluntersatzeile fuer Feinmechanik und Optik)

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